



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Wednesday Evening, November 14, 2007

Electricity

Update: Power Restored to Most in Pacific Northwest after Wind Storm Cut Electricity to More than 375,000 Customers November 14

Power is restored to most Pacific Northwest customers after fierce wind storms struck the region, from Oregon and Washington into British Columbia. 15,000 Portland General Electric and 10,000 Cowlitz County PUD customers may still be without power, based on the latest available information. BC Hydro reported restoration of all but 5,000 customers, following a outage peak of 196,000. Sources indicate that Puget Sound Energy, Pacific Power, Avista Utilities, and Clallam, Grays Harbor, and Snohomish County PUDs restored power to more than 120,000 customers—accounting for most of their outages.

<http://www.eastoregonian.info/main.asp?SectionID=13&SubSectionID=48&ArticleID=69233>

<http://www.canada.com/victoriatimescolonist/news/story.html?id=d1853498-9717-42b4-afe6-d87986bf4c47&k=25244>

https://www.ghpud.org/index.php?option=com_content&task=view&id=297&Itemid=150

<http://www.heraldnet.com/article/20071112/NEWS01/71112002&news01ad=1>

<http://www.bonnercountydailybee.com/articles/2007/11/14/news/news03.txt>

http://www.clallampud.net/news/news_stories.html?detailed=93

<http://www.pse.com/safetyReliability/serviceAlertMaps.aspx>

<http://www.peninsuladailynews.com/article/20071114/NEWS/711140304>

<http://www1a.bchydro.com/outages/ORSServlet?cmd=searchcrit>

Xcel Dedicates 205 MW Wind Project and Transmission Lines in Minnesota November 13

Xcel dedicated a new 205 MW wind farm, a 345-kV transmission line and two 115-kV transmission lines designed to provide power to the Twin Cities area of the state.

<http://biz.yahoo.com/bw/071113/20071113006606.html?v=1>

Entergy's 813 MW FitzPatrick Nuke Unit in New York at Full Power November 14

According to the Nuclear Regulatory Commission, the unit was operating at 84 percent on November 13.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071113ps.html>

Southern Company's 830 MW Farley Nuke Unit 1 in Alabama Ramped Up to 30 Percent November 14

According to the Nuclear Regulatory Commission, the unit was operating at 1 percent on November 13.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071113ps.html>

OPG's 881 MW Darlington Nuke Unit 4 in Ontario Shut November 13

According to an OPG release, Darlington's Unit 4 was taken off-line briefly on November 10 to inspect and maintain part of the Unit's control system. It returned to service on November 12. The Unit was taken off-line again on November 13 to inspect and maintain part of the Unit's boiler system and is expected to return to service in a few days.

http://www.opg.com/news/releases/NewsNov14_07.pdf

OPG's 535 Lennox Oil and Gas-fired Unit 3 in Ontario Shut November 14

Reuters, 11:41 November 14, 2007

Duke's 1,300 MW Zimmer Coal-fired Unit in Ohio Shut November 14 – Traders

Reuters, 11:44 November 14, 2007

Petroleum

Enbridge Briefly Shuts Major Crude Oil Pipelines after Discovery of Spill in Minnesota November 13 – No Impact on Refineries Seen

Enbridge briefly shut its pipeline system moving crude oil from Alberta into Wisconsin following the discovery of a small leak in one major line near Clearbrook, Minnesota. The company shut the 450,000 b/d Line 3 for approximately 18 hours while the “pinhole” leak was repaired. The 670,000 b/d Line 4 was also shut as a precaution for about six hours. In addition, two other lines were shut for about one hour. According to a company spokesman, the pipeline outages did not adversely impact any refineries.

Bloomberg News, 13:08 November 14, 2007

Reuters, 09:26 November 14, 2007

Flaring Reported in Crude Unit at Alon's 67,000 b/d Big Spring Refinery in Texas November 13

According to a filing with Texas regulators, a breaker in the reformer substation failed which resulted in flaring that lasted several hours. The unit is back at full rates.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=99981>

Reuters, 09:56 November 14, 2007

Emissions Event in Alkylation Unit at ConocoPhillips's 247,000 b/d Sweeny Refinery in Texas November 13

According to a filing with Texas regulators, a valve malfunction during the startup of the alkylation unit led to an emissions event that lasted two hours.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=99982>

FCCU at ExxonMobil's Beaumont, Texas Refinery Reduced November 13

The fluid catalytic cracker was reduced so that a valve on an associate compressor could be repaired.

Reuters, 18:13 November 13, 2007

Update: Aromatics Unit at BP's 470,000 b/d Texas City, Texas Refinery Restarts November 14

The unit was shut on November 5 when a compressor problem developed.

Bloomberg News, 13:28 November 14, 2007

Update: Crude Unit Motiva's 235,000 b/d Convent, Louisiana Refinery Operating at Normal Capacity November 12

The crude unit had been shut since a fire on November 6.

Bloomberg News, 16:38 November 13, 2007

Update: Tesoro's 95,000 b/d Kapolei, Hawaii Refinery Operating at Reduced Rates until Mid-December

A storm on November 4 disrupted power supply and damaged a gasoline producing unit at the refinery. All units were running except the reformer unit on November 8. The refinery is currently producing 80,000 b/d.

Bloomberg News, 12:10 November 14, 2007

Equipment Malfunction at Shell's 340,000 b/d Deer Park, Texas Refinery November 13

Shell reported leaking valves on a gas fractionator on a FCC unit.

Bloomberg News, 12:07 November 14, 2007

Natural Gas

Chevron's 750 MMcf/d Meeker Gas-Processing Facility to Double Capacity by Third Quarter 2008

Reuters, 13:03 November 14, 2007

Other News

Nothing to Report.

Energy Prices

U.S. Oil and Gas Prices November 14, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	93.88	95.00	58.28
NATURAL GAS Henry Hub \$/Million Btu	7.28	7.42	7.42

Source: Reuters

Energy Notes

Oil Markets Well Supplied, No Need to Talk Output Increase at OPEC Summit—Libya

<http://www.platts.com/Oil/News/8358063.xml?p=Oil/News&sub=Oil>

Update: U.S. Coast Guard Says Weaver's Cove LNG Terminal Cannot Move Forward

http://www.energyintel.com/PublicationHomePage.asp?publication_id=9

ExxonMobil Evacuates Families of Staff from 400,000 b/d Qua Iboe Terminal in Nigeria Following Attacks November 13

http://www.rigzone.com/news/article.asp?a_id=52849

Update: Suit Filed Against SDG&E over Downed Lines Said to Have Caused California Wildfires – Class-Action Status Sought November 13

<http://www.kansascity.com/440/story/360503.html>

OECD Sees Plans for New Nuclear Power Facilities Threatened by Shortage of Trained Staff

Bloomberg News, 09:35 November 14, 2007

IEA Sees Current Level of World Oil Stocks as "Worrisome" – Concerned that High Oil Prices May Hurt Global Economy

Reuters, 07:03 November 14, 2007

API Data Shows 1.4 Percent Drop in U.S. Demand for Crude Oil and Petroleum Products in October 2007 versus October 2006

Reuters, 10:46 November 14, 2007

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

Please direct comments and questions to: ead@oe.netl.doe.gov